

CURRICULUM VITAE. JOSÉ GARCÍA-QUEVEDO

1. Personal details

José García-Quevedo, born in Melilla (Spain), 1963.

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2. Education

- Ph.D. in Economics, University of Barcelona, 1999.
- Master in European Economic Studies, Autonomous University of Barcelona. 1993.
- Degree in Economics, University of Barcelona. 1988.

3. Academic positions

- Present position: Professor, Department of Economics, Faculty of Economics and Business, University of Barcelona.
- Associate Professor, Department of Economics, Faculty of Economics and Business, University of Barcelona, May 2007 – January 2020.
- Senior Lecturer. Faculty of Economics and Business, University of Barcelona, May 1997 – May 2007.
- Lecturer of Applied Economics. Faculty of Economics and Business, University of Barcelona, October 1994 – May 1997.
- Teaching assistant, University of Barcelona, January 1992 – October 1994.

4. Publications

4.1. Refereed international journals

Tchorzewska, K., García-Quevedo, J., Martínez-Ros, E. (2022). "The heterogenous effects of environmental taxation on green technologies". *Research Policy* 51, 104541.

García-Quevedo, J., Martínez-Ros, E., Tchorzewska, K. (2022). "End-of-pipe and cleaner production technologies. Do policy instruments and organizational capabilities matter? Evidence from Spanish firms". *Journal of Cleaner Production* 340, 130307.

García-Quevedo, J., Jové-Llopis, E. (2021). "Environmental policies and energy efficiency investments. An industry-level analysis". *Energy Policy* 156 (2021) 112461

García-Quevedo, J., Jové-Llopis, E., Martínez-Ros, E. (2020). "Barriers to the circular economy in European small and medium-sized firms", *Business Strategy and the Environment*, 29, 2450- 2464

García-Quevedo, J., Kesidou, E. Martínez-Ros, E. (2020). "Driving sectoral sustainability via the diffusion of organizational eco-innovations", *Business Strategy and the Environment* 29, 1437-1447.

Costa-Campi, M. T.; García-Quevedo, J. (2019). "Drivers of energy R&D in manufacturing industries", *Economics of Energy & Environmental Policy* 8 (2), 69-80

Costa-Campi, M. T.; García-Quevedo, J.; Duch-Brown, N. (2019). "Innovation strategies of energy firms", *Corporate Social Responsibility and Environmental Management* 26, 1073-1085.

García-Quevedo, J.; Segarra-Blasco, A.; Teruel, M. (2018). "Financial constraints and the failure of innovation projects", *Technological Forecasting & Social Change* 127, 127-140.

Costa-Campi, M.T; García-Quevedo, J., Trujillo-Baute, E. (2018). "Electricity regulation and economic growth", *Energy Policy* 113, 232-238.

Costa-Campi, M.T; García-Quevedo, J., Martínez-Ros, E. (2017), "What are the determinants of investment in environmental R&D?", *Energy Policy* 104, 455-465.

García-Quevedo, J.; Pellegrino, G.; Savona, M. (2017). "Reviving demand-pull perspectives: The effect of demand uncertainty and stagnancy on R&D strategy", *Cambridge Journal of Economics* 41, 1087-1122.

Afcha, S.; García-Quevedo, J. (2016). "The impact of R&D subsidies on R&D employment composition", *Industrial and Corporate Change* 25, 955-975.

Arqué-Castells, P.; Cartaxo, R.; García-Quevedo, J.; Godinho, M. (2016), "Royalty sharing, effort and invention in universities: Evidence from Portugal and Spain", *Research Policy* 45, 1858-1872

Costa-Campi, M. T.; García-Quevedo, J.; Segarra, A. (2015), "Energy efficiency determinants: An empirical analysis of Spanish innovative firms", *Energy Policy* 83, 229-239

Pelegrín, A., García-Quevedo, J. (2015), "Which firms are involved in foreign vertical integration?" *Revista de Economía Aplicada* 69, 5-25.

Costa-Campi, M. T.; García-Quevedo, J.; Trujillo, E. (2015), "Challenges for R&D and innovation in energy", *Energy Policy* 83, 193-196

Costa-Campi, M. T.; Duch; N.; García-Quevedo, J. (2014), "R&D drivers and obstacles to innovation in the energy industry", *Energy Economics* 46, 20-30.

García-Quevedo, J.; Pellegrino, G.; Vivarelli; M. (2014), "R&D drivers and age: Are young firms different", *Research Policy* 43, 1544-1566.

García-Quevedo, Mas-Verdú, F., Montolio, D. (2013), "What types of firms acquire knowledge intensive services and from which suppliers?", *Technology Analysis & Strategic Management* 25, 473-486

Calderón Martínez, G.; García Quevedo, J. (2013). Knowledge transfer and university patents in Mexico. *Academia Revista Latinoamericana de Administración* 26, 33-60.

García-Quevedo, J., Mas-Verdú, F., Polo-Otero, J. (2012): "Which firms want PhDs? An analysis of the determinants of the demand, *Higher Education* 63, 607-620

Duch-Brown, N., García-Quevedo, J., Montolio, D. (2012): "Assessing the assignation of public subsidies: do the experts choose the most efficient R&D projects?", *World Review of Science, Technology and Sustainable Development* 9 (2/3/4), 149-168

García-Quevedo, J., Mas-Verdú, F., Polo-Otero, J. (2011): "R&D human resources in firms. What determines the educational level required?", *Applied Economics Letters* 18, 1537-1540

García-Quevedo, J., Mas-Verdú, F., Ribeiro, D (2011): "The heterogeneity of services and the differential effects on business and territorial innovation", *Int. J. Technology Management* 54, 80-93

García-Quevedo, J., Mas-Verdu, F. (2008): "Does only size matter in the use of knowledge intensive services?", *Small Business Economics* 31, 137-146

Segarra-Blasco, A., Garcia-Quevedo, J., Teruel, M. (2008): "Barriers to innovation and public policy in Catalonia", *The International Entrepreneurship and Management Journal* 4, 431-451

Defazio, D., García-Quevedo, J. (2006): "The government-academia-industry relationship in Catalonia", *Int. J. Foresight and Innovation Policy* 2 (3/4), 327-344.

Callejón, M., García-Quevedo, J. (2005): "Public subsidies to business R&D: do they stimulate private expenditure?" *Environment and Planning C-Government and Policy*, 23, 279-293

Del Barrio Castro, T., García-Quevedo, J. (2005): "Effects of university research on the geography of innovation", *Regional Studies* 39 (9), 1217-1229

García-Quevedo, J. (2004): "Do public subsidies complement business R&D? A meta-analysis of the econometric evidence", *Kyklos*, 57, 87-102

4.2. Other journals

Del Río, P.; García-Quevedo, J.; Martínez-Ros, E. (2021), "La ecoinnovación en España: situación, determinantes y políticas". *Papeles de Economía Española* 169, 150-164

D'Este, P.; García-Quevedo, J.; Mas-Verdú, F. (2014), "Transferencia del conocimiento: del modelo transaccional al relacional", *Mediterráneo Económico* 25, 279-296.

Callejón, M.; García-Quevedo, J. (2011), "Nuevas tendencias en las políticas de innovación", *Papeles de Economía Española* 127, 177-192

García-Quevedo, J., Afcha, S. (2009), "El impacto del apoyo público a la I+D empresarial: Un análisis comparativo entre las subvenciones estatales y regionales", *Investigaciones Regionales* 15, 277-294

García-Quevedo, J. (2008), "Politica industriale regionale: il caso della Catalogna", *L'industria. Rivista di economia e politica industriale* 1, num speciale, 99-110

García-Quevedo, J.; Mas Verdú, F. (2008), "Políticas de innovación y servicios intensivos en conocimiento", *Economía Industrial* 363, 179-186

Duch, N.; García-Quevedo, J. (2006), "L'avaluació de les polítiques industrials i tecnològiques", *Revista Econòmica de Catalunya* 54, 111-119

Alvarez, M.; Garcia-Quevedo, J.; Viladecans, E. (2005), "La localització i el creixement de l'activitat econòmica a les comarques catalanes en la dècada dels noranta", *Revista Econòmica de Catalunya* 51, 12-22

García-Quevedo, J. (2005), "L'evolució recent de la política d'innovació tecnològica i la seva aplicació a Catalunya", *Nota d'Economia* 82. 103-120

Santacana, F.; García-Quevedo, J. (2004), "La Universidad española y la innovación", *Economistas* 100, 316-319

García-Quevedo, J. (2002), "Investigación universitaria y localización de las patentes en España", *Papeles de Economía Española* 93, 98-108-

García-Quevedo, J. (2002), "Universidades e infraestructura tecnológica en la localización de las innovaciones", *Economía Industrial* 346, 127-134

Callejón, M.; García-Quevedo, J. (2000), "Economía y Política del Cambio Tecnológico en la Industria de Cataluña", *Economía Industrial* 335-336, 193-206

Costa, M.T.; García-Quevedo, J. (1996), "La experiencia catalana en el terreno de la innovación de las PYMES industriales", *Economía Industrial* 312, 125-134

4.3. Books and chapters in books

García-Quevedo, J. (2018), "I+D e innovación en energía" en J. L. García Delgado, J. C. Jiménez y J. Batalla (Eds.): *Desafíos del sector energético: Un enfoque sectorial*. Thomson Reuters.

García-Quevedo, J. (2010), "Incentivos de los académicos para patentar", in Sanz, L., Castro, L (coord.) "Análisis sobre ciencia e innovación en España", Federación Española de Ciencia y Tecnología (FECYT), Madrid

García-Quevedo, J.; Sanchez Asin, J.; Valls-Pasola, J. (2008), "Innovation and entrepreneurship policy measures in Spain", in Lundstrom, A., Almerud, M and Stevenson, L. (ed), *Entrepreneurship and Innovation Policies, Entrepreneurship and innovation policies in European countries. Analysing measures in European countries*, Swedish Foundation for Small Business Research, Stockholm

Callejón, M.; García-Quevedo, J. (2006), "La financiación pública de la I+D empresarial" in J.C. Jiménez (Dir): *Economía española: veinte años en la Unión Europea*, Thomson-Civitas

Callejón, M.; García-Quevedo, J. (2004), "Las relaciones Universidad-empresa y la innovación regional", in J. Villaverde (Coord.): *Competitividad regional en la Unión Europea ampliada*, Instituto de Estudios Fiscales, Madrid

5. Other activities and merits

Head of the Department of Public Economics (October 2020 - present).

Researcher at the Chair of Energy Sustainability (University of Barcelona and FUNSEAM).

Main researcher: "R&D and innovation in energy" (ECO2015-69107-R), 2016-2018, and "Innovation for energy transition" (RTI2018-100710-B-I00), 2019-2021. Spanish Ministry of Economy and Competitiveness

Referee activities: Applied Economics, Economic Inquiry, Energy Economics, Energy Policy, European Planning Studies, Higher Education, Industrial and Corporate Change, Journal of Economic Geography, Journal of Environmental Management, Research Policy, Small Business Economics, Technological Forecasting and Social Change, The Service Industries Journal, Investigaciones Económicas, Investigaciones Regionales.

Visiting Researcher: Florence School of Regulation, European University Institute, Florence, Italy (25 March – 8 April, 2019); SPRU, University of Sussex, United Kingdom (1-31 May 2016); UNU-MERIT, The Netherlands (September – December 2008), Universidad Nacional de Mar del Plata, Argentina (October 2001; November 2002).

PhD Supervision: "Essays on the financing of R&D and innovation", Pere Arqué, University of Barcelona, October 2010 (together with Pierre Mohnen, University of Maastricht). "Evaluation of public support to business R&D. Behavioural additionality", Sergio Afcha, University of Barcelona, March 2012. "Essay on determinants and effects of barriers to innovation", Gabriele Pellegrino, University of Barcelona, December 2014 (together with Maria Savona, SPRU, University of Sussex). "Essays on environmental policy and green investment", Kinga Tchórzewska, University of Barcelona, October 2020. "Optimal environmental policy in an integrated global production network", Jordi Planelles, University Paris-Saclay and University of Barcelona, March, 2022 (together with M. Eugenia Sanín, University Paris-Saclay).

Teaching activities: Master in Creation and Management of New Technology-Based firms (University of Barcelona). Spanish Economy (Undergraduate level).

Research interests: Economics of innovation and energy economics.